

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025744.D
 Acq On : 31 May 2023 17:32
 Operator : CG/JU
 Sample : PB152464BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152464BL

Quant Time: Jun 01 01:21:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 01:04:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7421	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	19341	0.400	ng	0.01
13) Acenaphthene-d10	14.641	164	9989	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	16794	0.400	ng	0.01
29) Chrysene-d12	21.578	240	7309	0.400	ng	0.00
35) Perylene-d12	24.048	264	7094	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	7054	0.338	ng	0.00
5) Phenol-d6	7.174	99	7071	0.276	ng	0.01
8) Nitrobenzene-d5	9.191	82	5344	0.297	ng	0.02
11) 2-Methylnaphthalene-d10	12.419	152	10024	0.360	ng	0.01
14) 2,4,6-Tribromophenol	16.152	330	635	0.206	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	13916	0.330	ng	0.01
27) Fluoranthene-d10	19.416	212	12507	0.362	ng	0.00
31) Terphenyl-d14	20.006	244	7388	0.417	ng	0.00

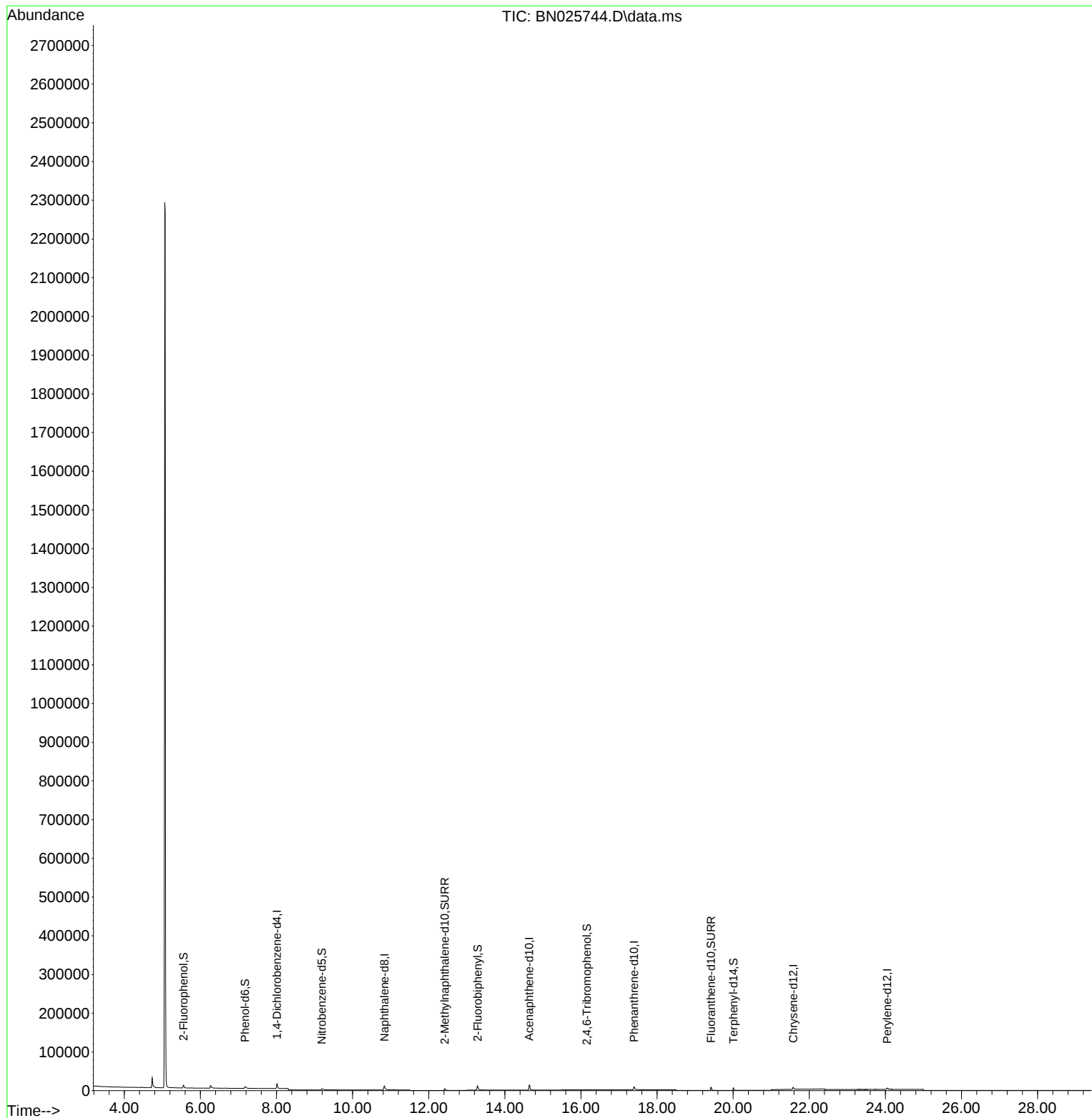
Target Compounds Qvalue

 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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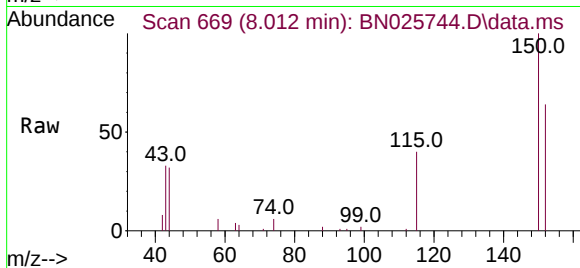
Quant Time: Jun 01 01:21:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 01:04:04 2023
Response via : Initial Calibration



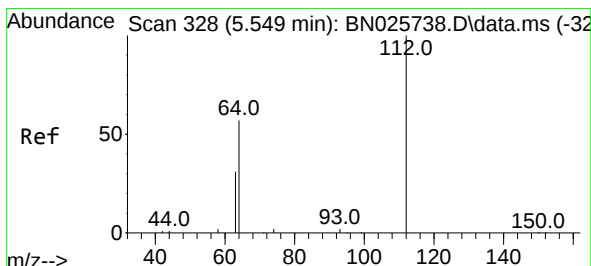
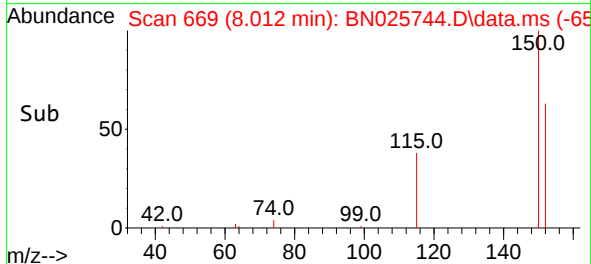
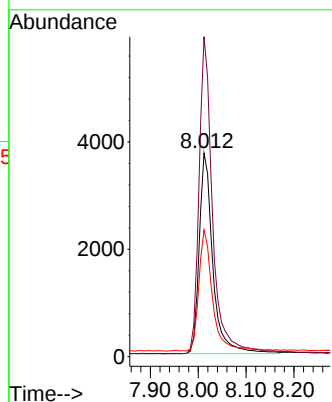


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

Instrument :
BNA_N
ClientSampleId :
PB152464BL

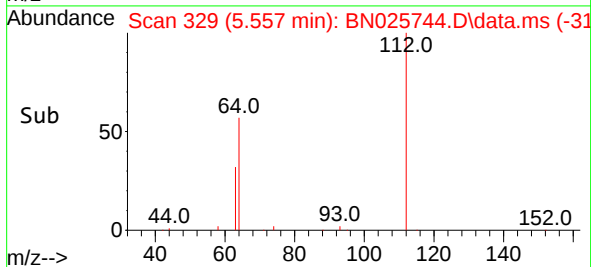
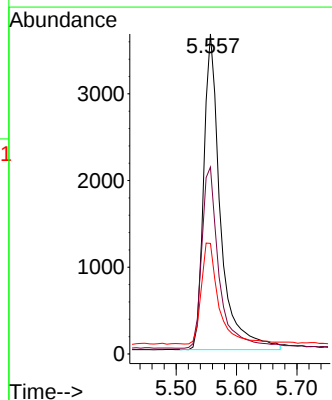
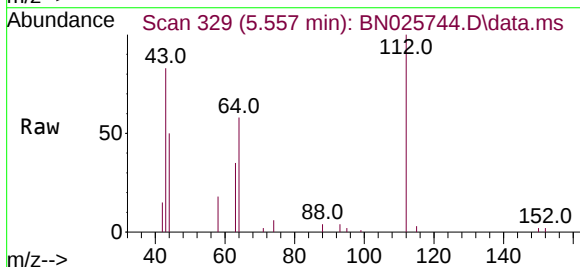


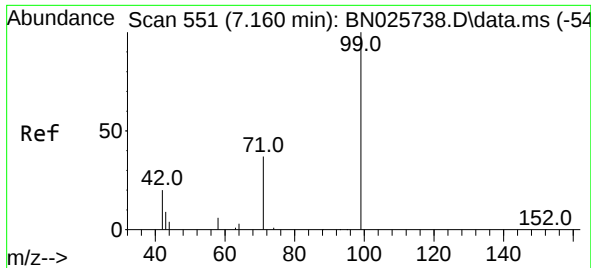
Tgt Ion:152 Resp: 7421
Ion Ratio Lower Upper
152 100
150 157.2 121.5 182.3
115 62.3 47.7 71.5



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

Tgt Ion:112 Resp: 7054
Ion Ratio Lower Upper
112 100
64 59.4 47.5 71.3
63 33.4 26.2 39.4

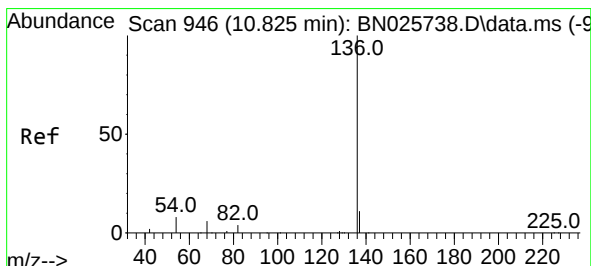
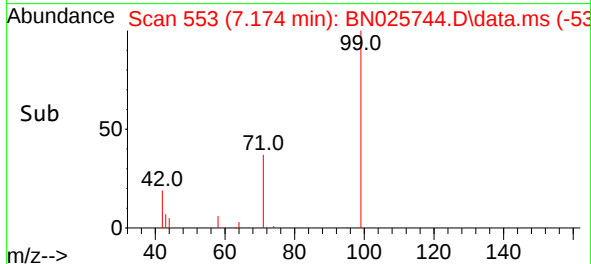
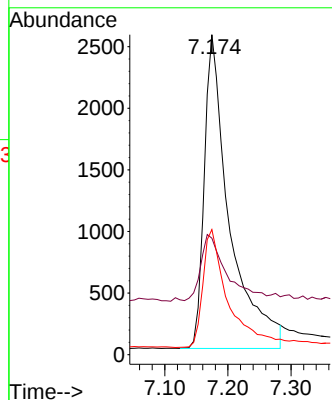
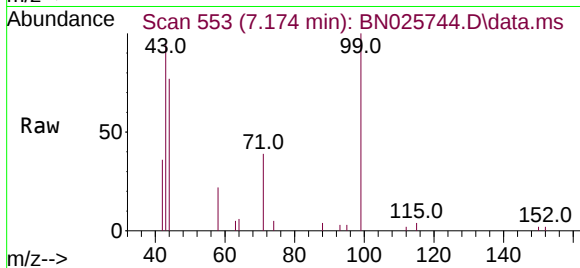




#5
Phenol-d6
Concen: 0.276 ng
RT: 7.174 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

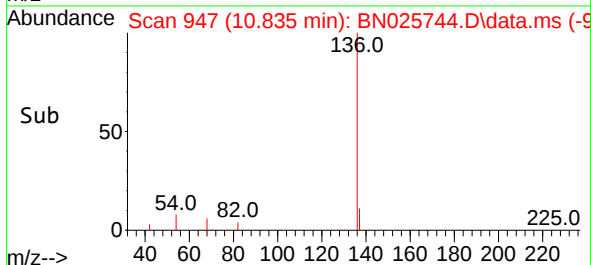
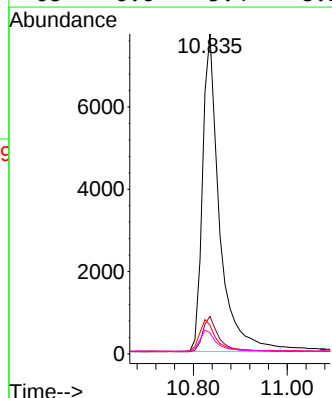
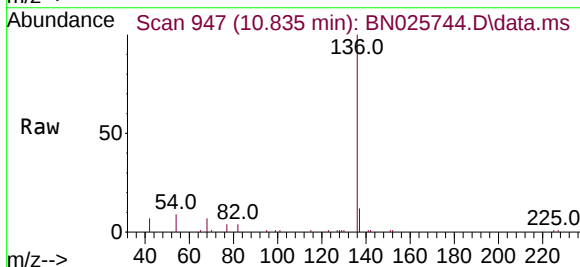
Instrument :
BNA_N
ClientSampleId :
PB152464BL

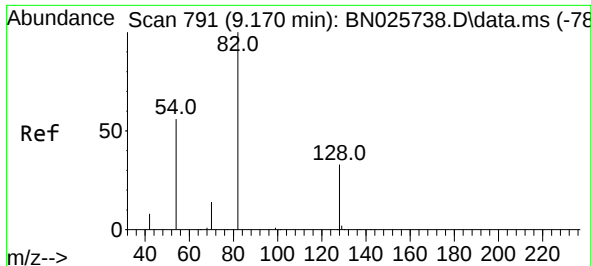
Tgt Ion: 99 Resp: 7071
Ion Ratio Lower Upper
99 100
42 21.6 18.6 28.0
71 37.4 30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.011 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

Tgt Ion: 136 Resp: 19341
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 9.0 7.2 10.8
68 6.6 5.4 8.2

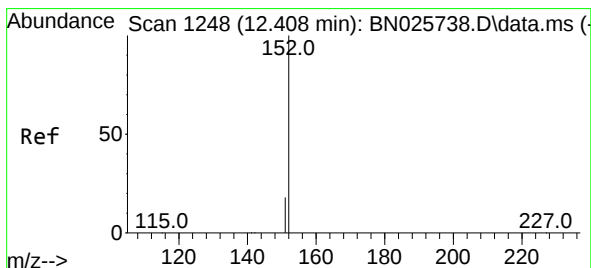
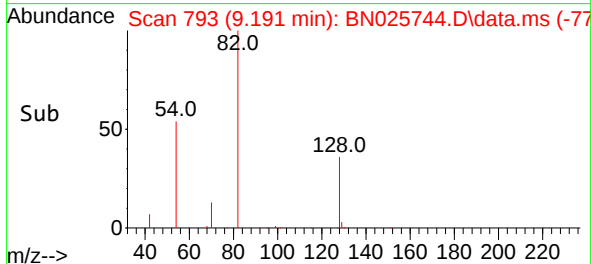
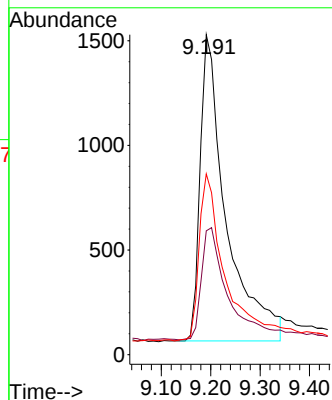
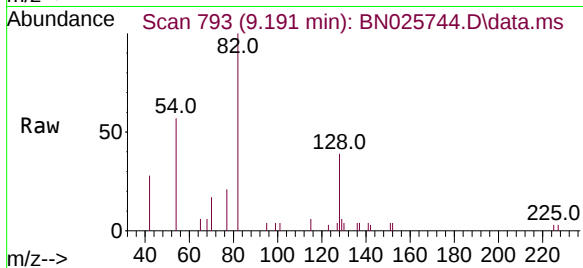




#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 9.191 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

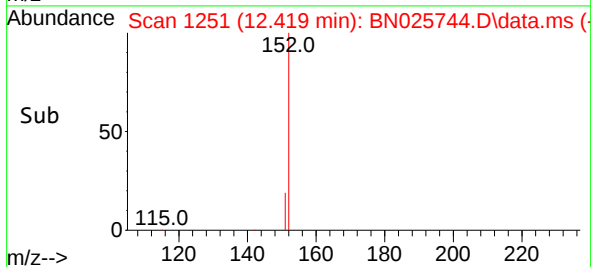
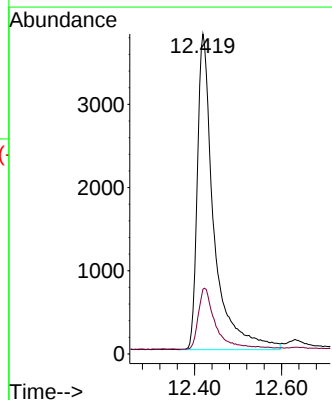
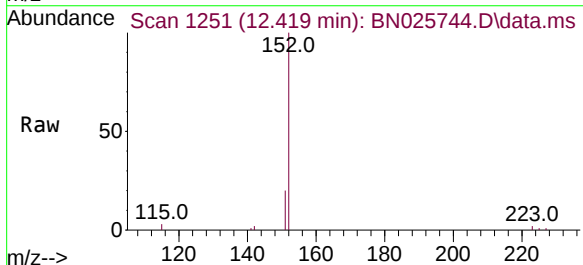
Instrument :
BNA_N
ClientSampleId :
PB152464BL

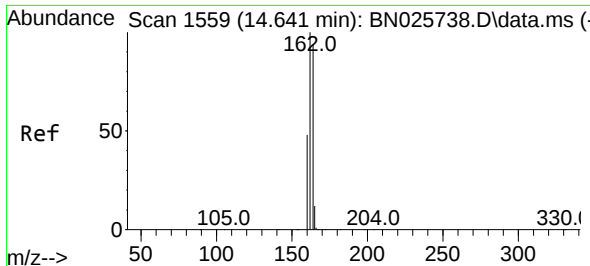
Tgt Ion: 82 Resp: 5344
Ion Ratio Lower Upper
82 100
128 38.7 27.6 41.4
54 56.5 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.419 min Scan# 1251
Delta R.T. 0.011 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

Tgt Ion: 152 Resp: 10024
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6

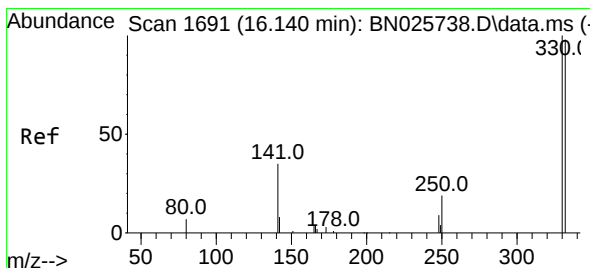
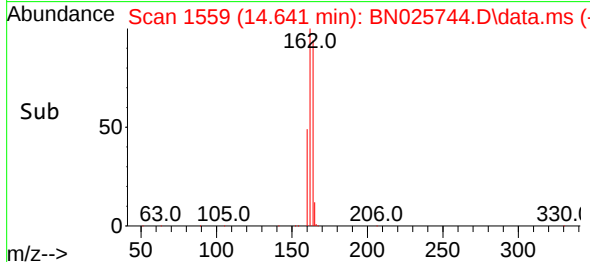
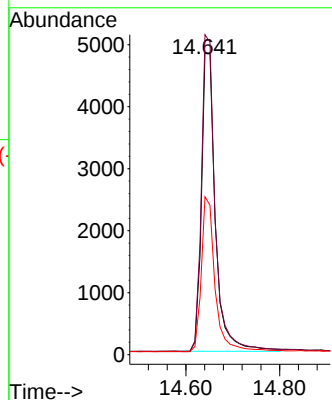
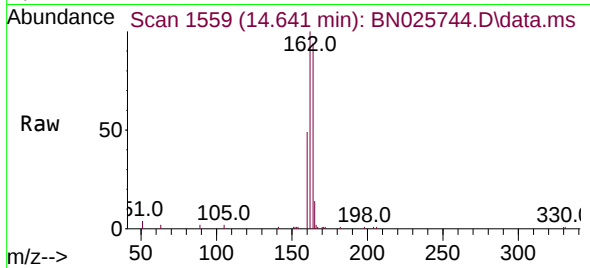




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

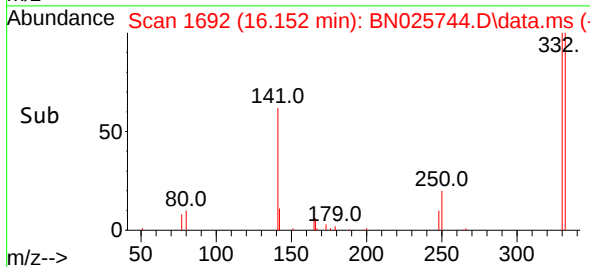
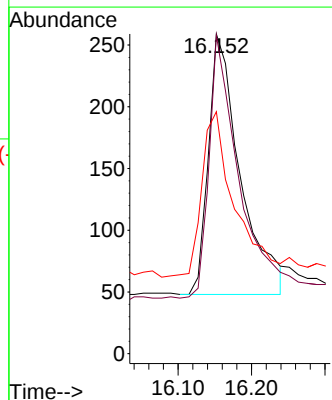
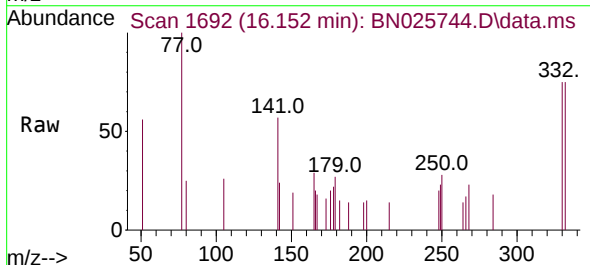
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ClientSampleId :
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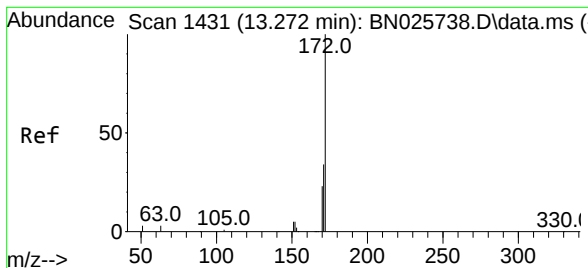
Tgt Ion:164 Resp: 9989
Ion Ratio Lower Upper
164 100
162 105.9 85.0 127.6
160 52.3 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.206 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.012 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

Tgt Ion:330 Resp: 635
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 64.1 55.0 82.6

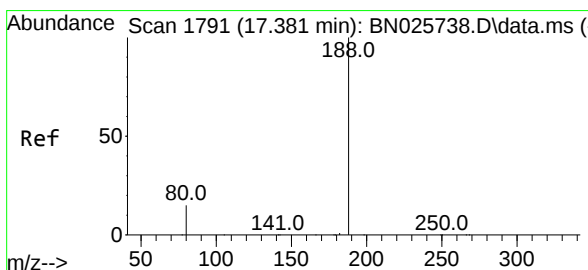
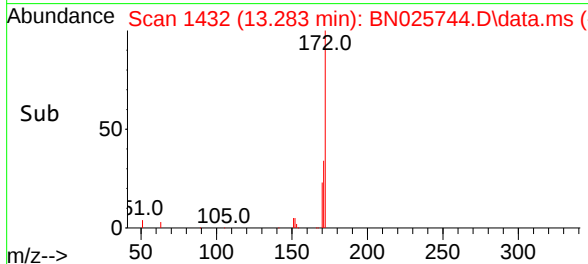
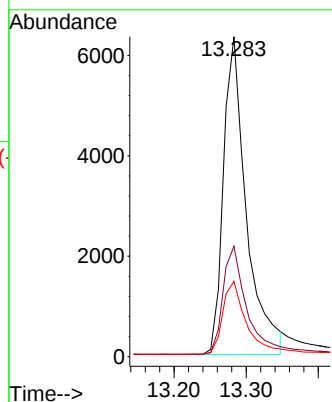
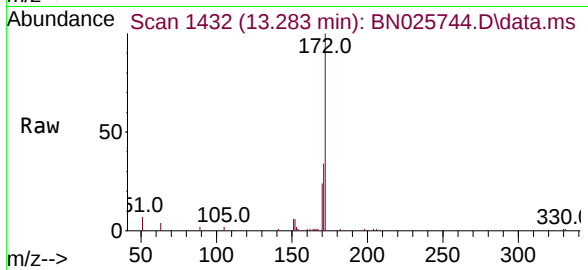




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.283 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

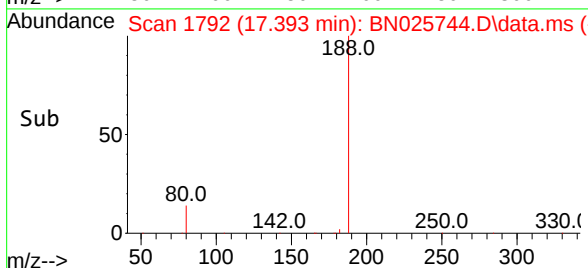
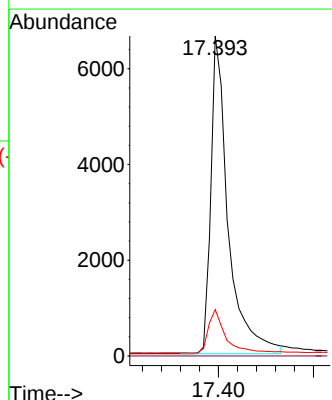
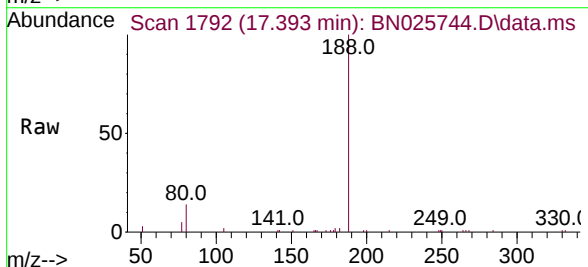
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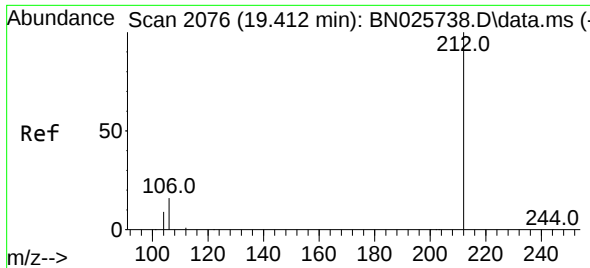
Tgt Ion:172	Resp:	13916
Ion Ratio	Lower	Upper
172	100	
171	34.5	27.3 40.9
170	23.6	18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.012 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

Tgt Ion:188	Resp:	16794
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.5	12.1 18.1

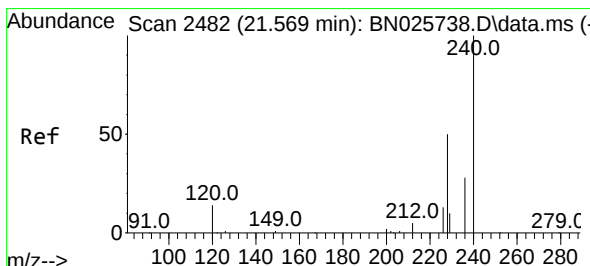
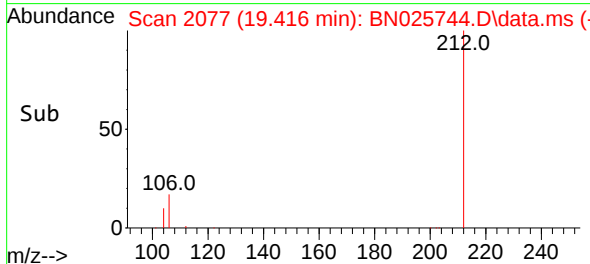
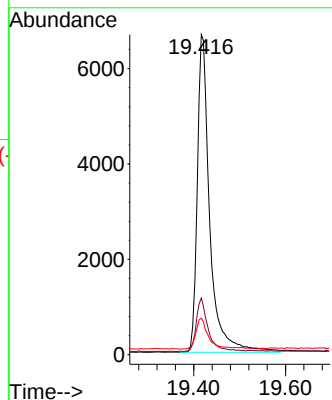
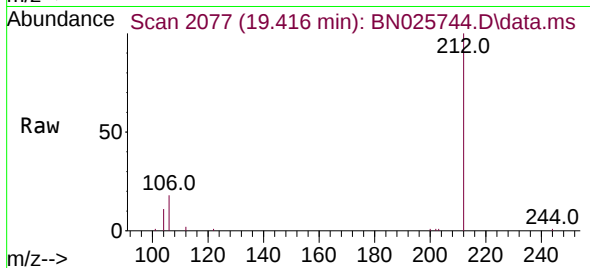




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

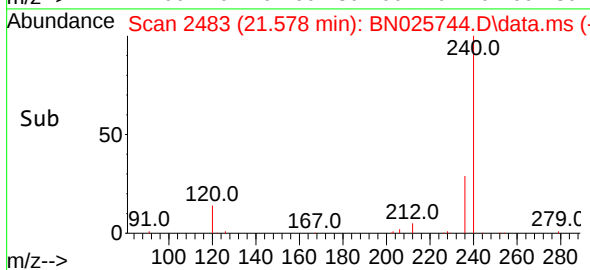
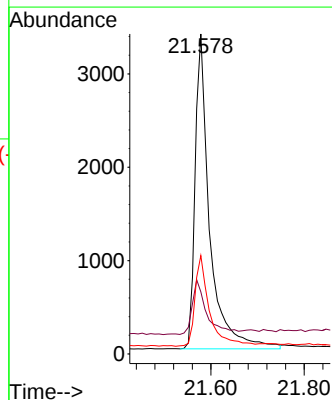
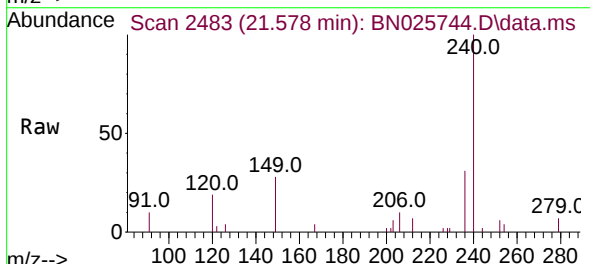
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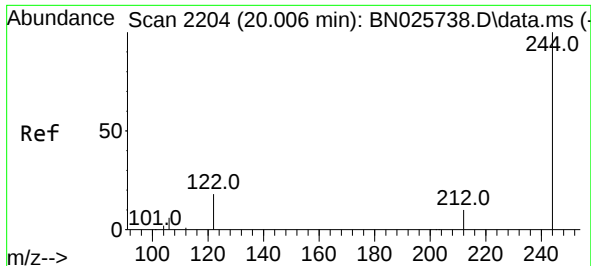
Tgt Ion:212 Resp: 12507
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.6
104 10.1 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.009 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

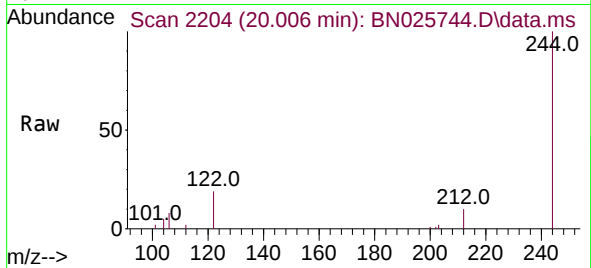
Tgt Ion:240 Resp: 7309
Ion Ratio Lower Upper
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120 19.4 13.2 19.8
236 30.7 23.1 34.7



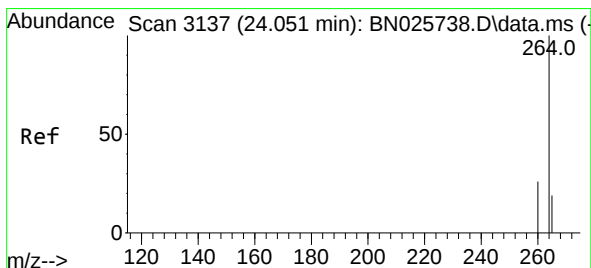
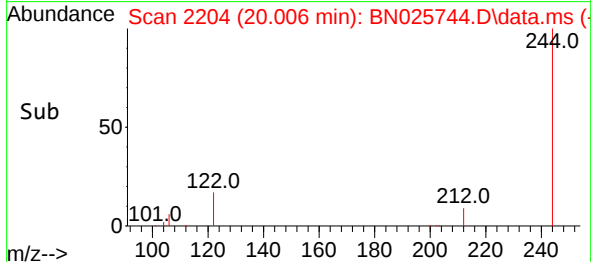
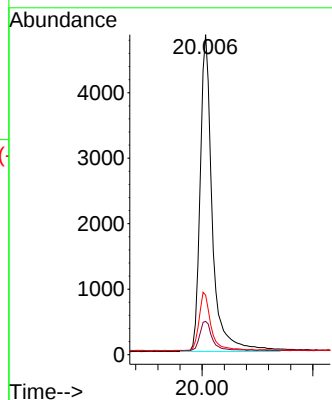


#31
Terphenyl-d14
Concen: 0.417 ng
RT: 20.006 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

Instrument :
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Tgt Ion:244 Resp: 7388
Ion Ratio Lower Upper
244 100
212 10.4 8.6 12.8
122 18.6 15.2 22.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.048 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BN025744.D
Acq: 31 May 2023 17:32

Tgt Ion:264 Resp: 7094
Ion Ratio Lower Upper
264 100
260 27.6 21.4 32.2
265 90.3 44.7 67.1#

